

## **DETAILED ACTION**

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Claim 1, the term "a" in the paragraph "demodulation means for demodulating a first received signal transmitted from the external wireless reader/writer and received through **(a)** the antenna or a second received signal transmitted from the external non-contact IC card" is a typo. Delete "a" from the paragraph.

### ***Allowable Subject Matter***

2. Claims 1-3, 5-6, 8, 10-13 are allowed.
3. The following is an examiner's statement of reasons for allowance: The prior art of record fails to teach or suggest a capacitor connecting the read/write transmitter to a center tap of the antenna, wherein when the read/write transmitter drives the antenna, a current from the read/write transmitter flows only to a half of the windings of the loop of coil of the antenna and an another current flows through a remaining portion of the loop of coil by electromagnetic induction.

***Conclusion***

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Simon Nguyen whose telephone number is (571) 272-7894. The examiner can normally be reached on Monday-Friday from 7:00 AM to 6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Duc M. Nguyen can be reached on (571) 272-7503. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Page 4

June 2, 2010

/SIMON D NGUYEN/

Primary Examiner, Art Unit 2618